

Floods Caused by Tropical Systems: Appomattox River at Farmville

Latitude: 37.307

Period of Record: 1928-Present

Longitude: -78.389

Flood Stage: 16 ft

Last Flood: 12/24/2015

Number of Floods: 97

Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
6/22/1972	29.70	33,100	Hurricane Agnes made landfall again over southeastern New York on June 22 and moved westward into Pennsylvania. Rainfall totals from June 20-25 range from 2-3 inches in the Upper Potomac to 18 inches near Shamokin, Pennsylvania.
9/7/1996	24.02	17,900	Hurricane Fran produced up to 16 inches of rain in the western part of Virginia and up to 7 inches in the Juniata Basin in Pennsylvania. Fran was the worst flood even to hit Maryland since Hurricane Hazel and the January 1996 Flood.
8/15/1940	23.60	21,000	As a strong Category 1 storm, the Southeast Hurricane produced over 1 inches of rain just south of our basins and caused widespread flooding across Virginia.
8/12/1928	21.10	13,900	The remnants of an unnamed hurricane produced rainfall that caused flooding in the James and Appomattox basins.
9/26/1975	20.90	11,900	The remnants of Hurricane Eloise combined with a cold front and produced very heavy rainfall in the Mid-Atlantic. Washington, D.C. reported 9.08" of rainfall. Total damage for Virginia was estimated to be \$17.2 million.
9/19/1945	20.90	13,500	The 1945 Southeast Florida Hurricane brought gusty winds and heavy rains to the Mid-Atlantic region.
11/5/1985	20.03	9,400	Hurricane Juan produced more than 1 inch of rain in VA with more than 7 inches reported in higher elevations. A coastal low pressure system produced an additional 1-7 inches of rain and caused widespread major flooding in Virginia and Maryland.
9/6/1935	19.88	11,300	The "Labor Day Hurricane" dumped heavy rain along the East Coast. A total of 16.62 inches of rain was reported in Easton and 12.1 inches of rain was reported in Salisbury, MD.

Drainage Area: 302 sq mi

Tropical information before 1940 is limited.

County of Gage: Cumberland

Gage Datum: 280.94 ft MSL

Appomattox Basin

County of Forecast Point: Prince Edward

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Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/9/1987	19.82	10,200	Tropical Depression Nine merged with a cold front to produce over 5 inches of rain in Virginia and 3-7 inches of rain in Pennsylvania.
8/19/1955	19.76	11,000	Hurricane Diane made landfall 5 days after Hurricane Connie. Hurricane Diane produced several inches of rain with locally heavier amounts of 10 to 20 inches.
9/19/2003	19.58	9,800	Hurricane Isabel combined with another system and produced more than 3 inches of rain in VA with locally heavier amounts of 10 inches. Another low pressure system moved through the region and produced a few additional inches of rain.
8/19/1985	18.49	8,160	The remnants of Hurricane Danny brought heavy rain to parts of the Mid-Atlantic region. Most of Virginia had at least one inch of rain with locally higher amounts of 7 inches. Minor flooding occurred in the James and Appomattox Basins.
9/23/2003	17.68	7,000	Hurricane Isabel combined with another system and produced more than 3 inches of rain in VA with locally heavier amounts of 10 inches. Another low pressure system moved through the region and produced a few additional inches of rain.
11/13/2009	17.42	6,630	The extratropical remnants of Ida dumped more than 12 inches of rain in Coastal Virginia, 5.50 inches of rain in Richmond and 5.00 inches of rain in Farmville.
10/18/1932	17.33	6,650	Remnants of the eighth tropical storm of the season produced 2.00 inches of rainfall across most of the Mid-Atlantic region.
9/7/2008	16.98	6,030	Tropical Storm Hanna brought heavy rain into the region. Amounts of 4 to 6 inches were reported at most locations, with locally higher amounts in the 6 to 9 inch range.
7/4/2003	16.21	5,075	The remnants of Tropical Storm Bill collided with a frontal system and produced over an inch of rain across most of Virginia and Maryland. Some locations in Central Virginia reported storm totals of 3 to 5 inches.

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Date of Crest	Crest (ft)	Streamflow (cfs)	Remarks
9/6/1979	16.16	4,980	Hurricane David dumped 3-7 inches of rainfall across Virginia, Maryland and Pennsylvania.

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